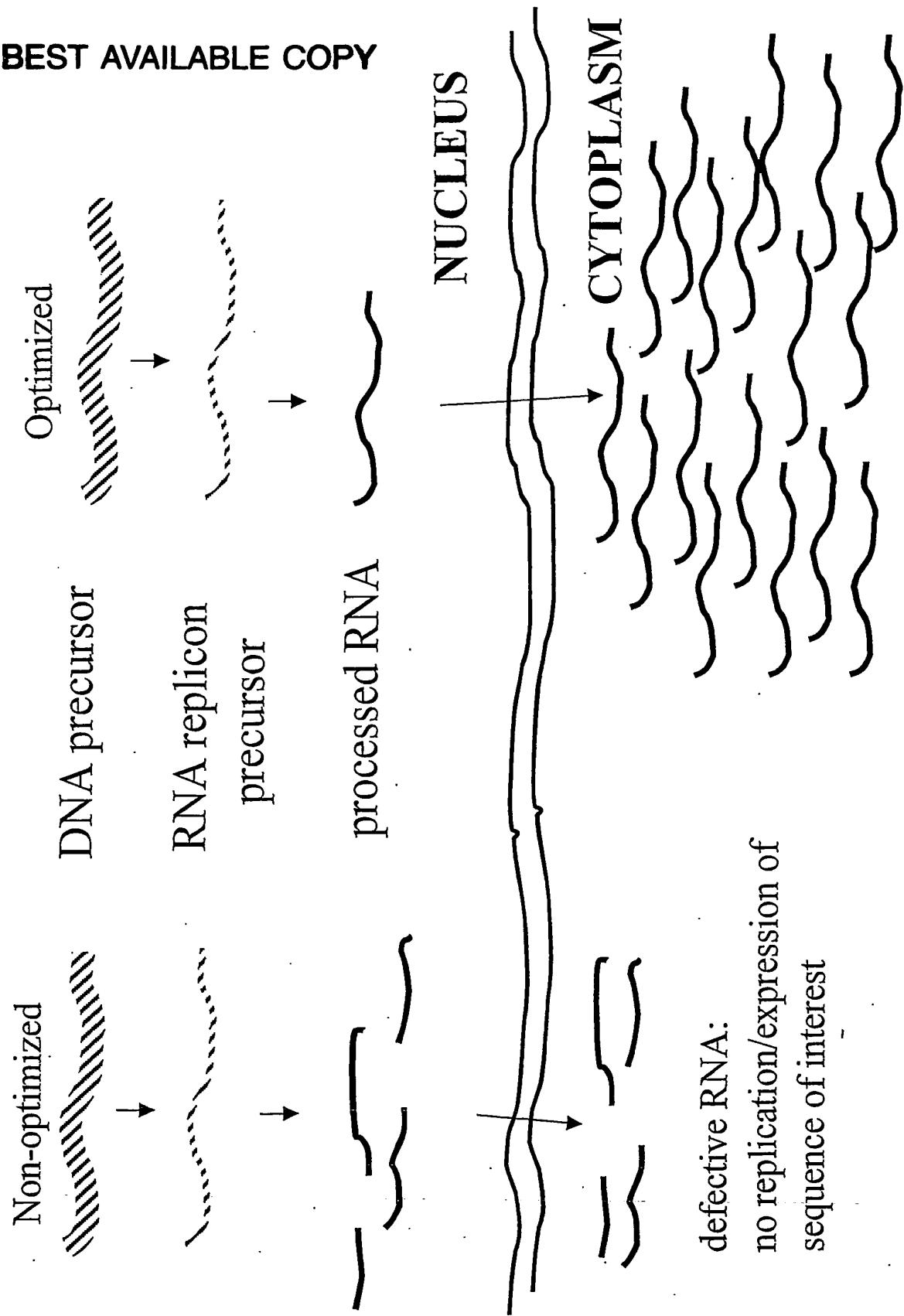


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Functional RNA replicon:  
expression of sequence of interest

Figure 1

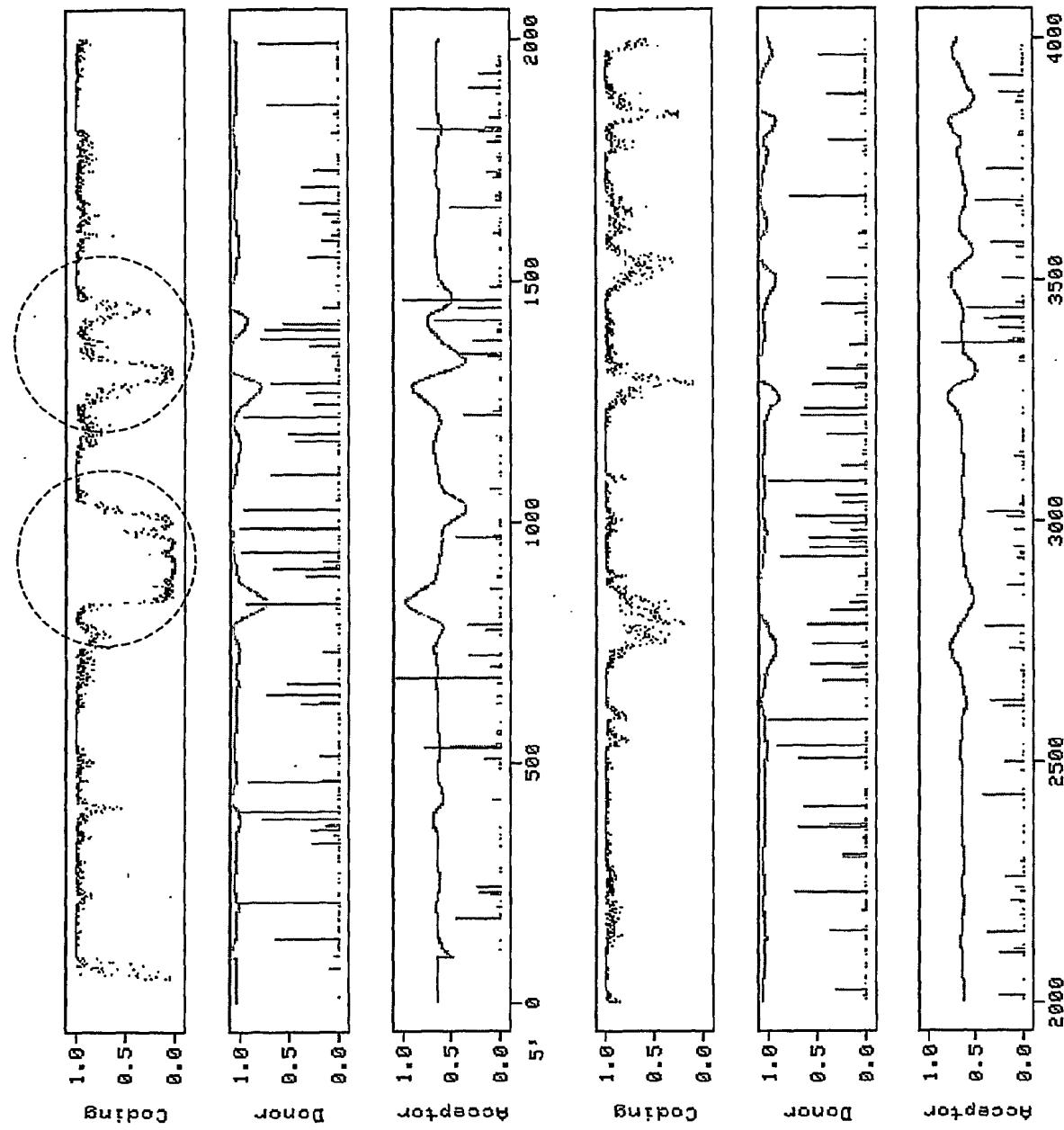


Fig. 2A

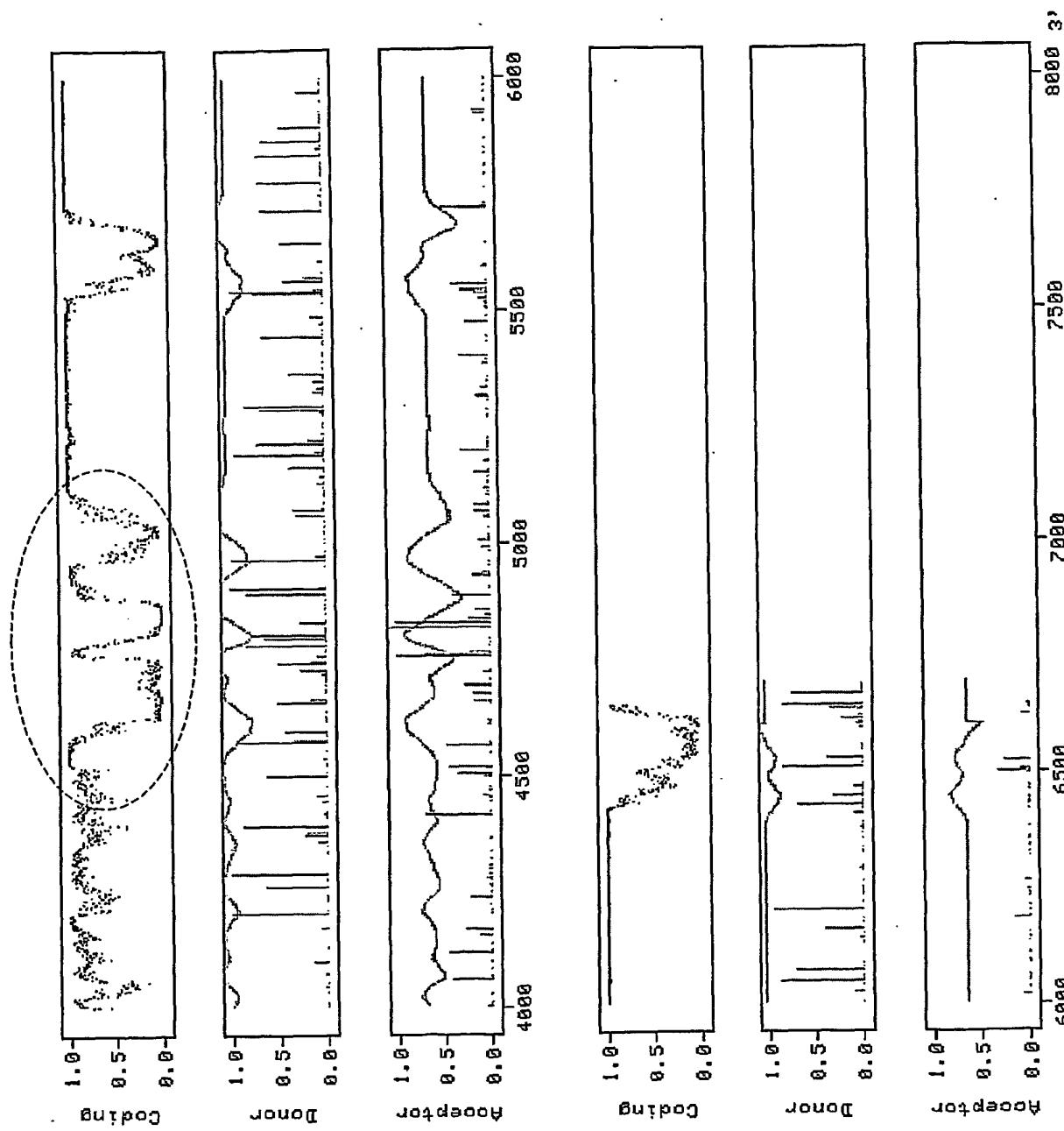


Fig. 2B

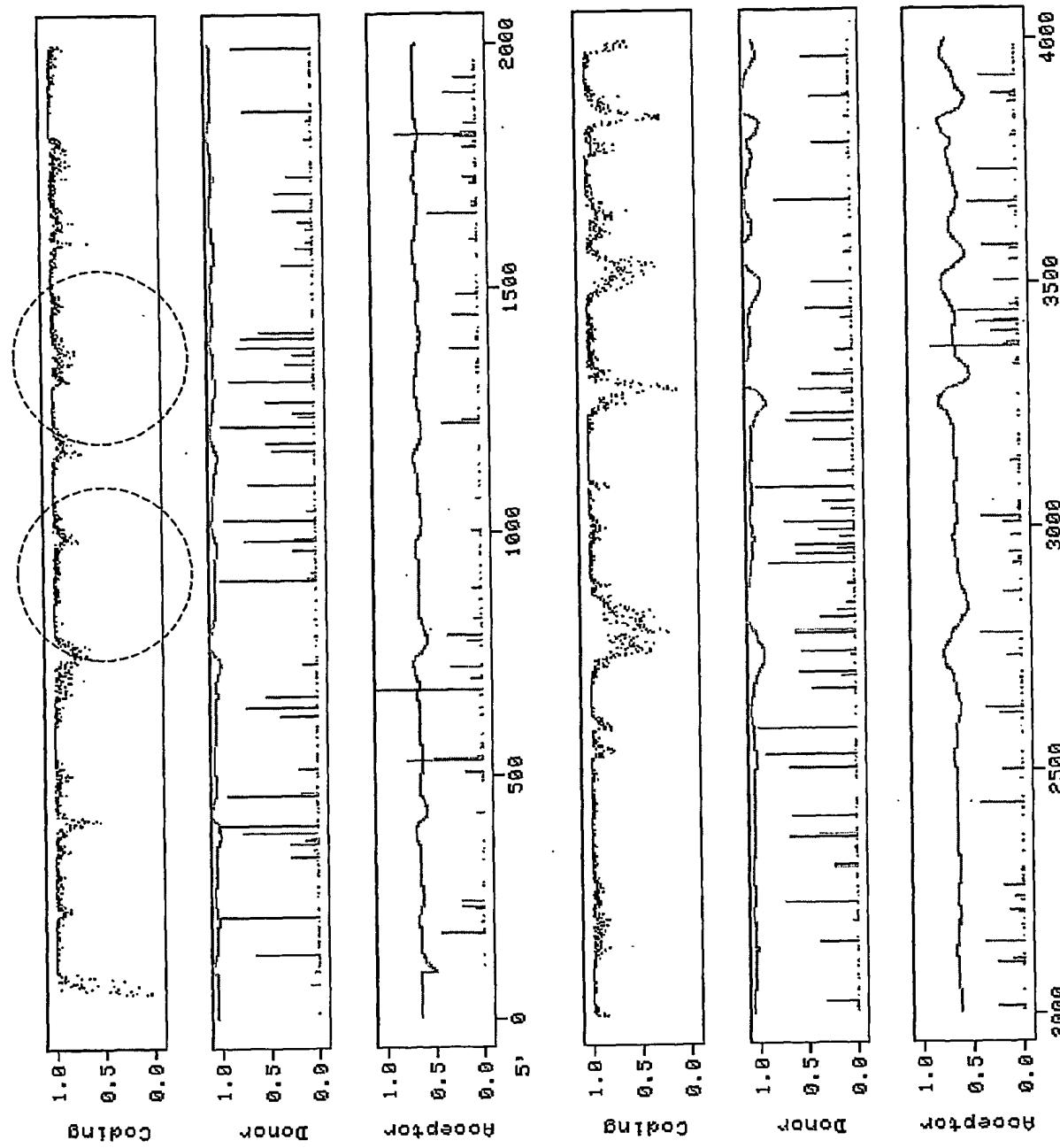


Fig. 3

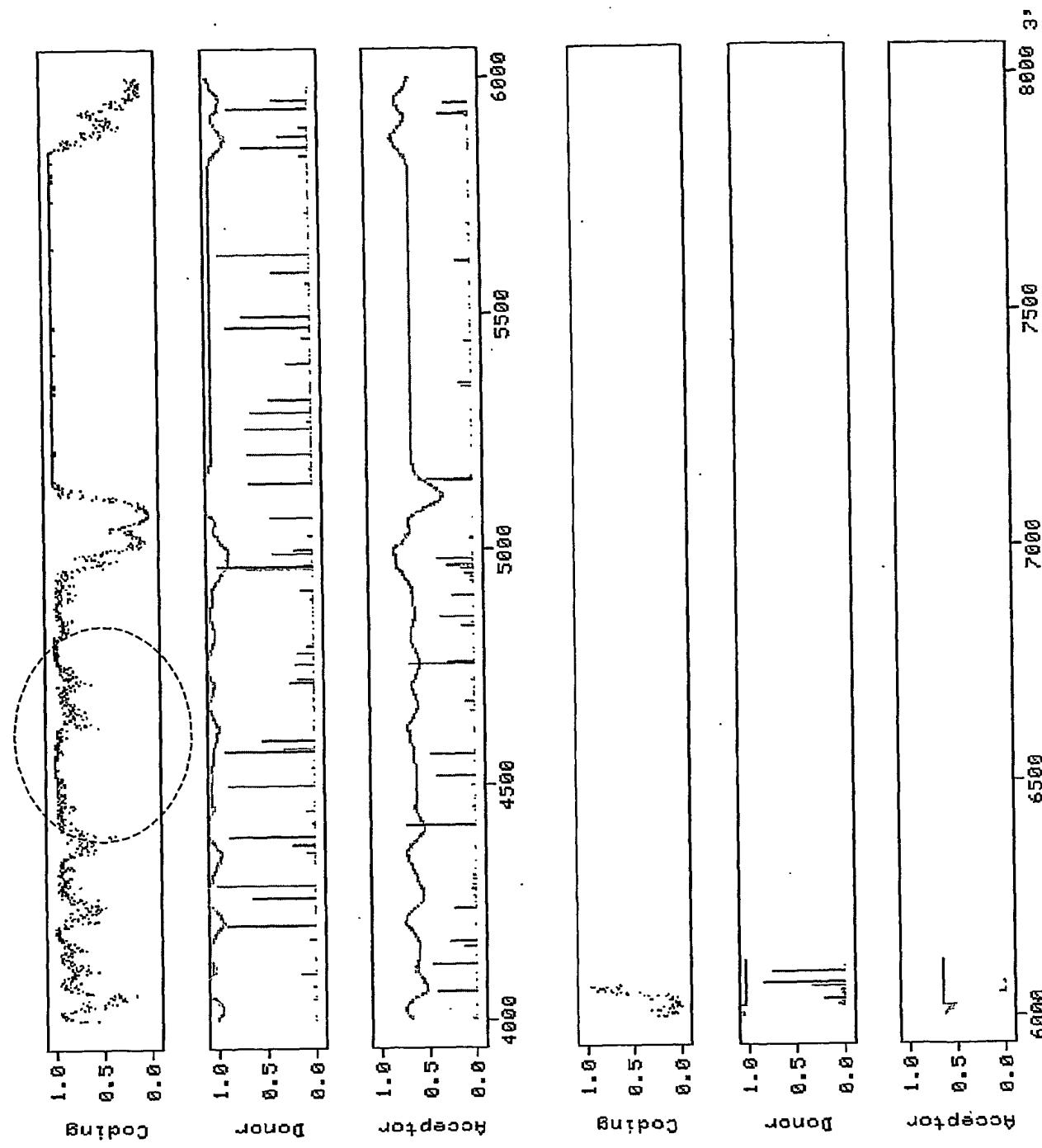


Fig. 4

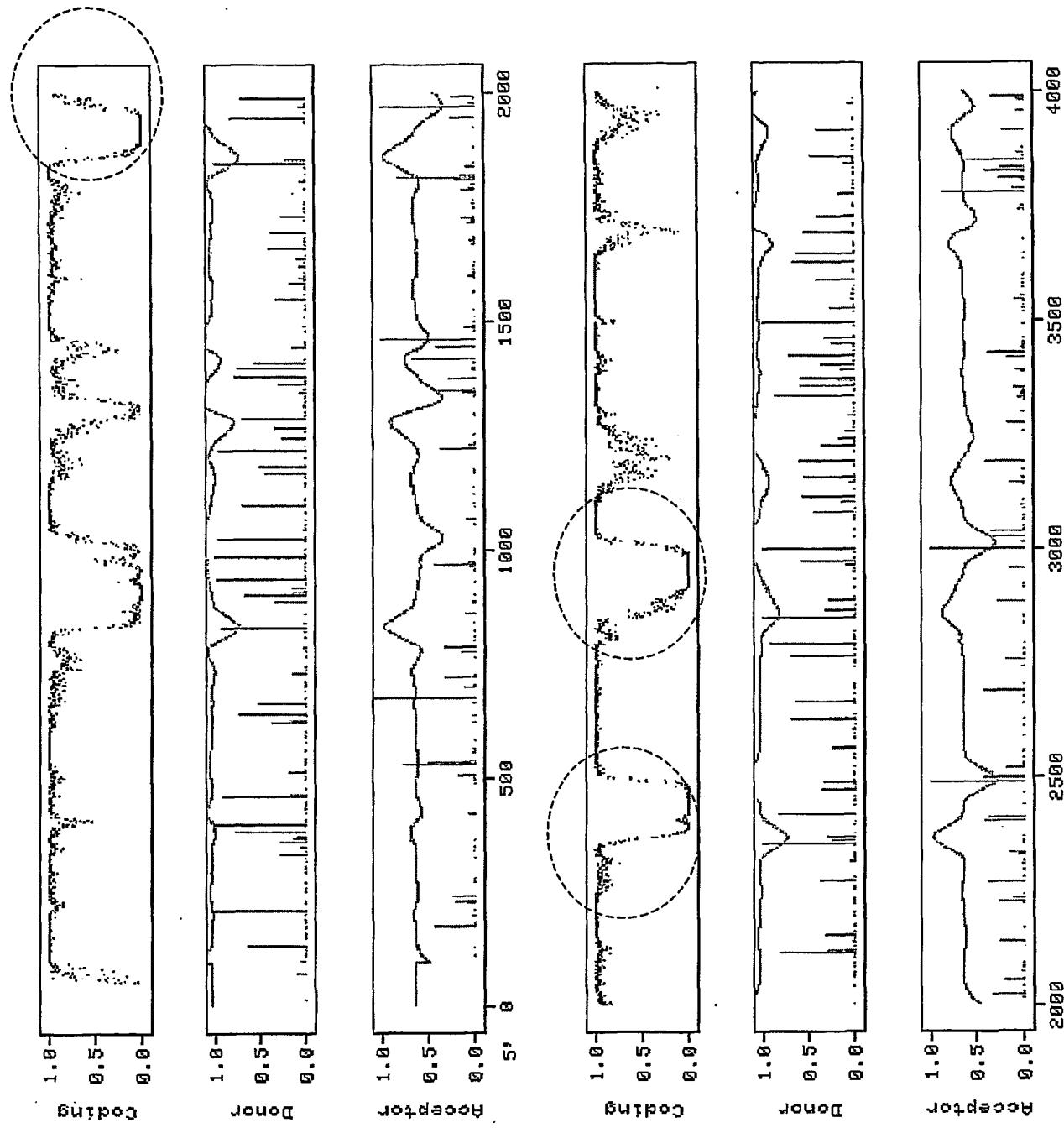


Fig. 5A

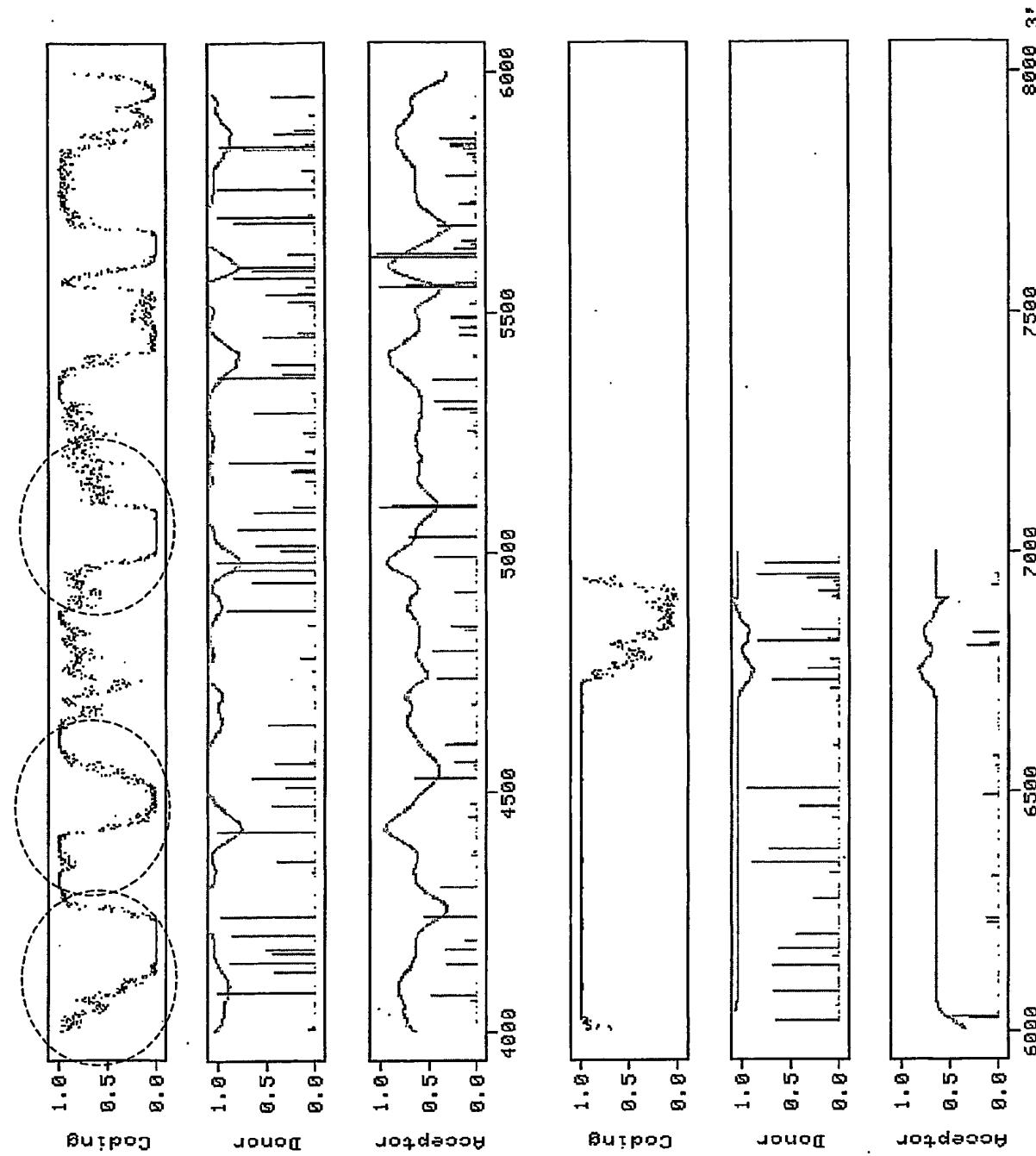


Fig. 5B

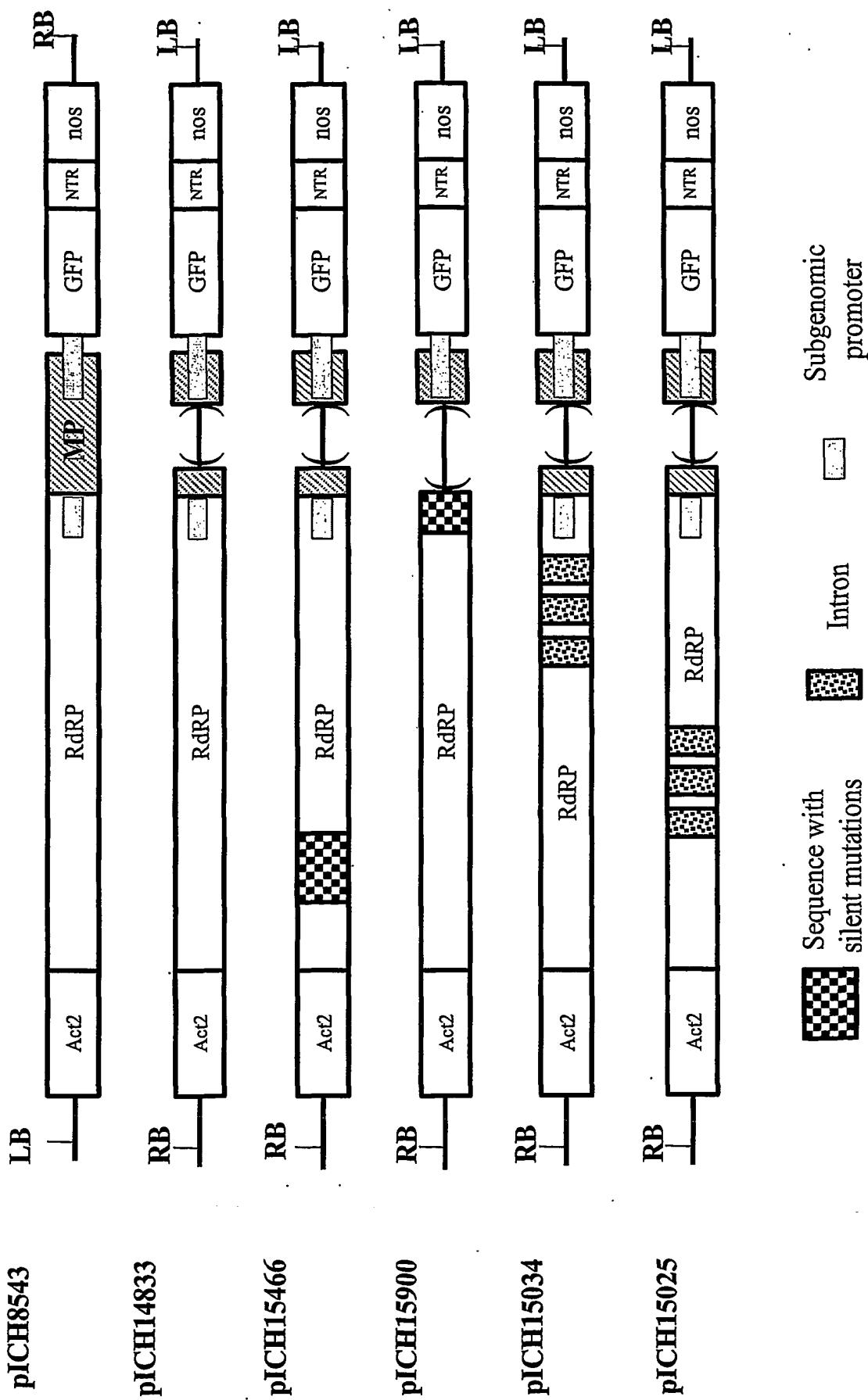


Fig. 6A

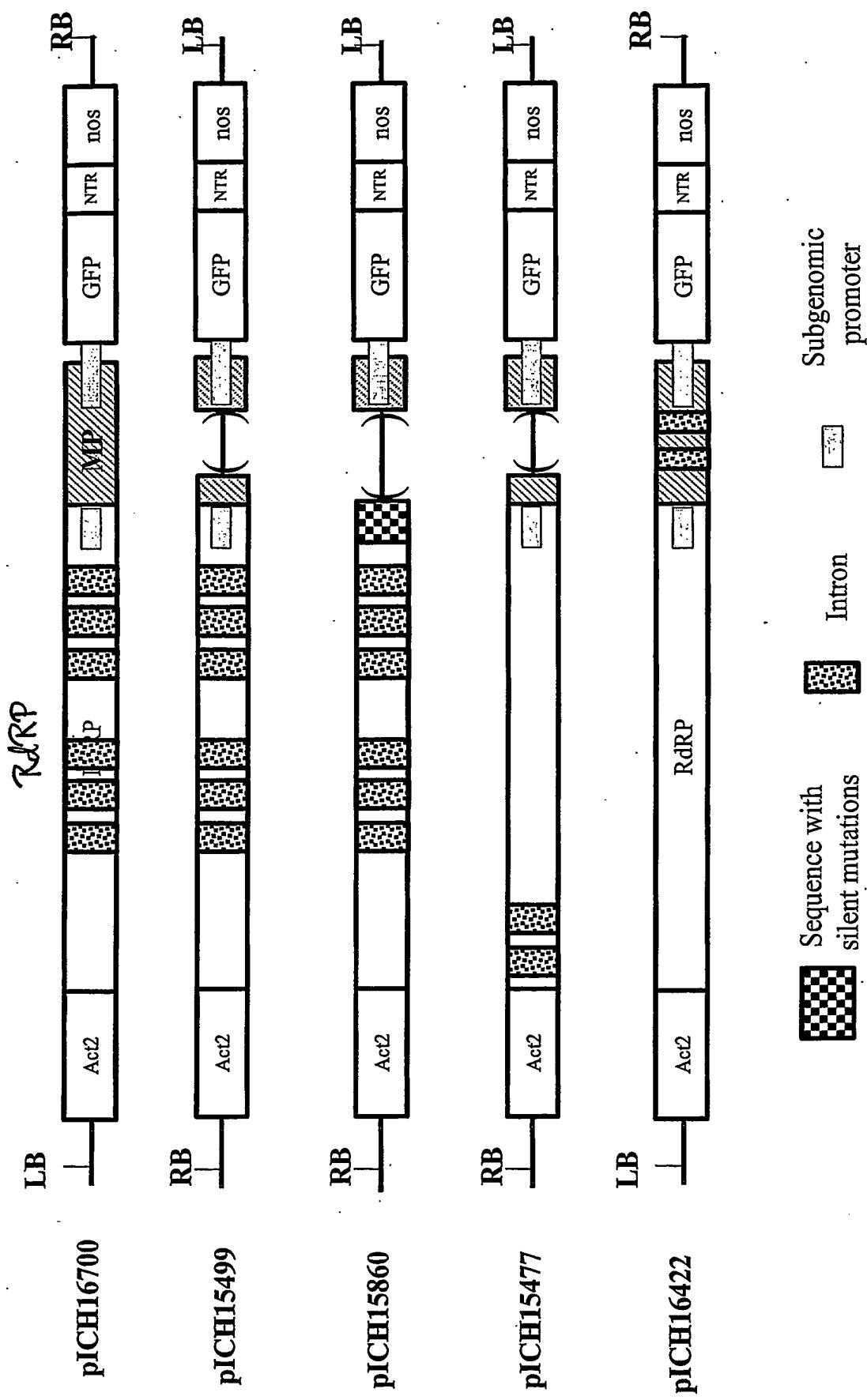
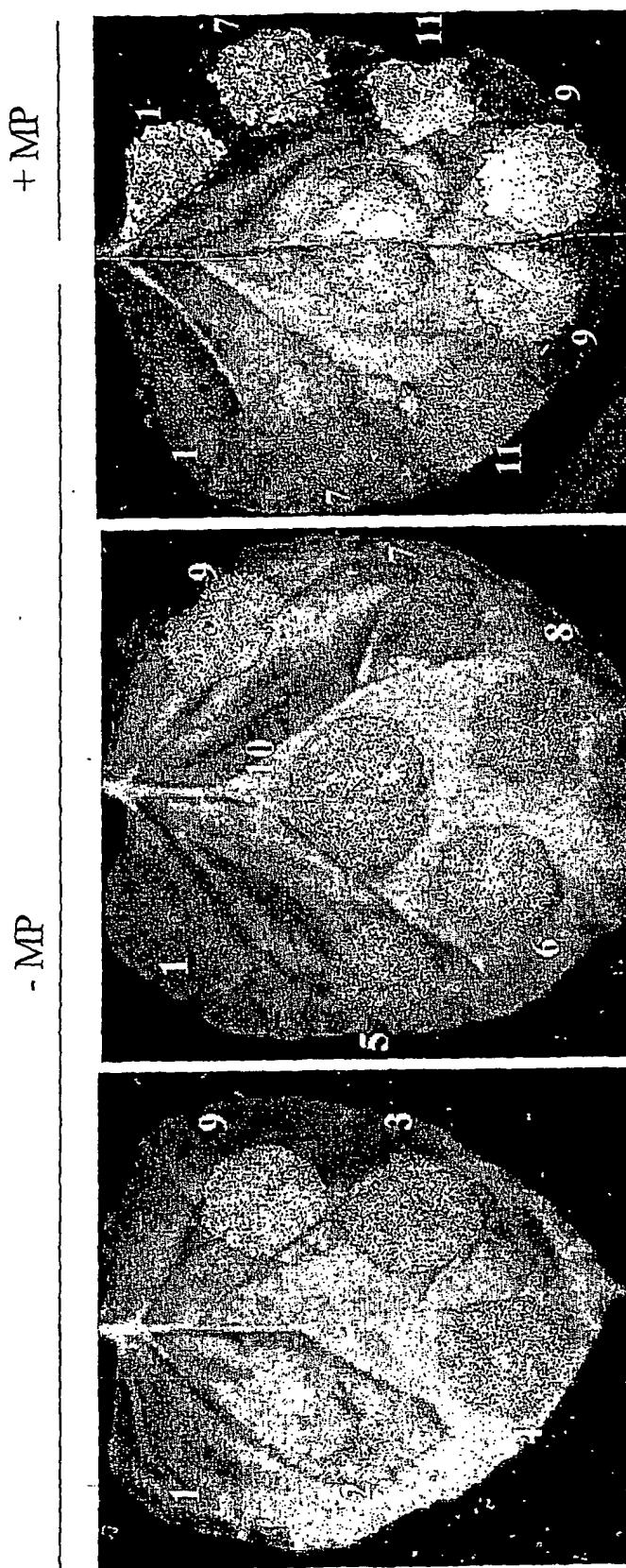


Fig. 6B



1. 14833	0 intron	7. 15477	2 introns
2. 15011	0 intron	8. 15488	1 intron
3. 15041	1 intron	9. 15900	0 intron      no mp sgp
4. 15466	0 intron	10. 15499	6 introns
5. 15025	3 introns	11. 15755	3 introns
6. 15034	3 introns	12. 15661	3 introns
			- cryp int. 1

Figure 7A

- MP

+ MP



1. 14833	0 intron	7. 15477	2 introns
2. 15011	0 intron	8. 15488	1 intron
3. 15041	1 intron	9. 15900	0 intron no mp sgp
4. 15466	0 intron - cryp int. 1	10. 15499	6 introns
5. 15025	3 introns		
6. 15034	3 introns		

Fig. 7B

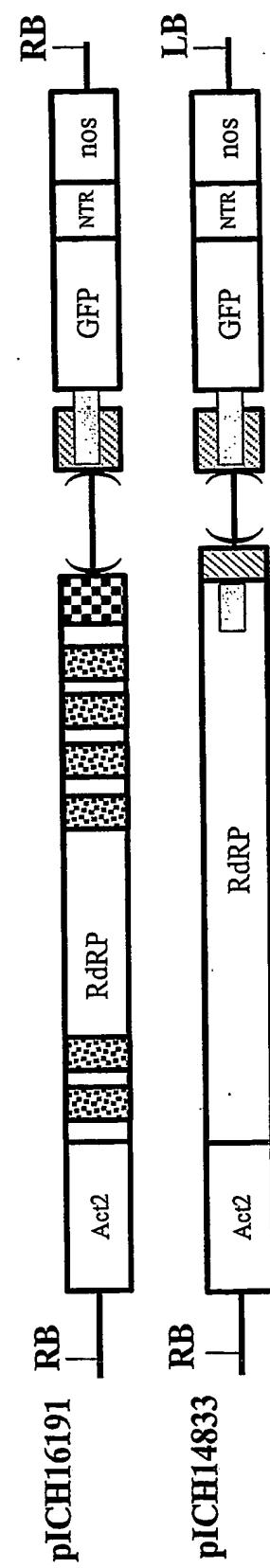
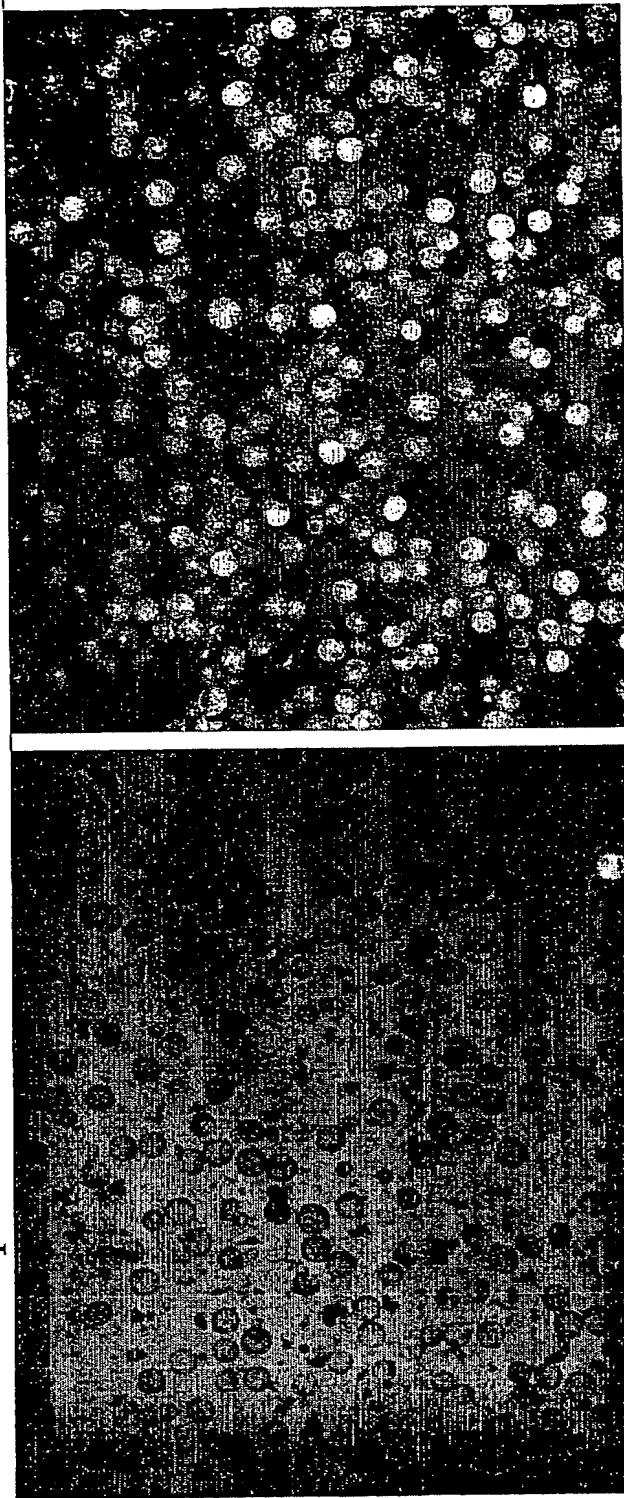
pICH16191  
pICH14833

Fig. 7C

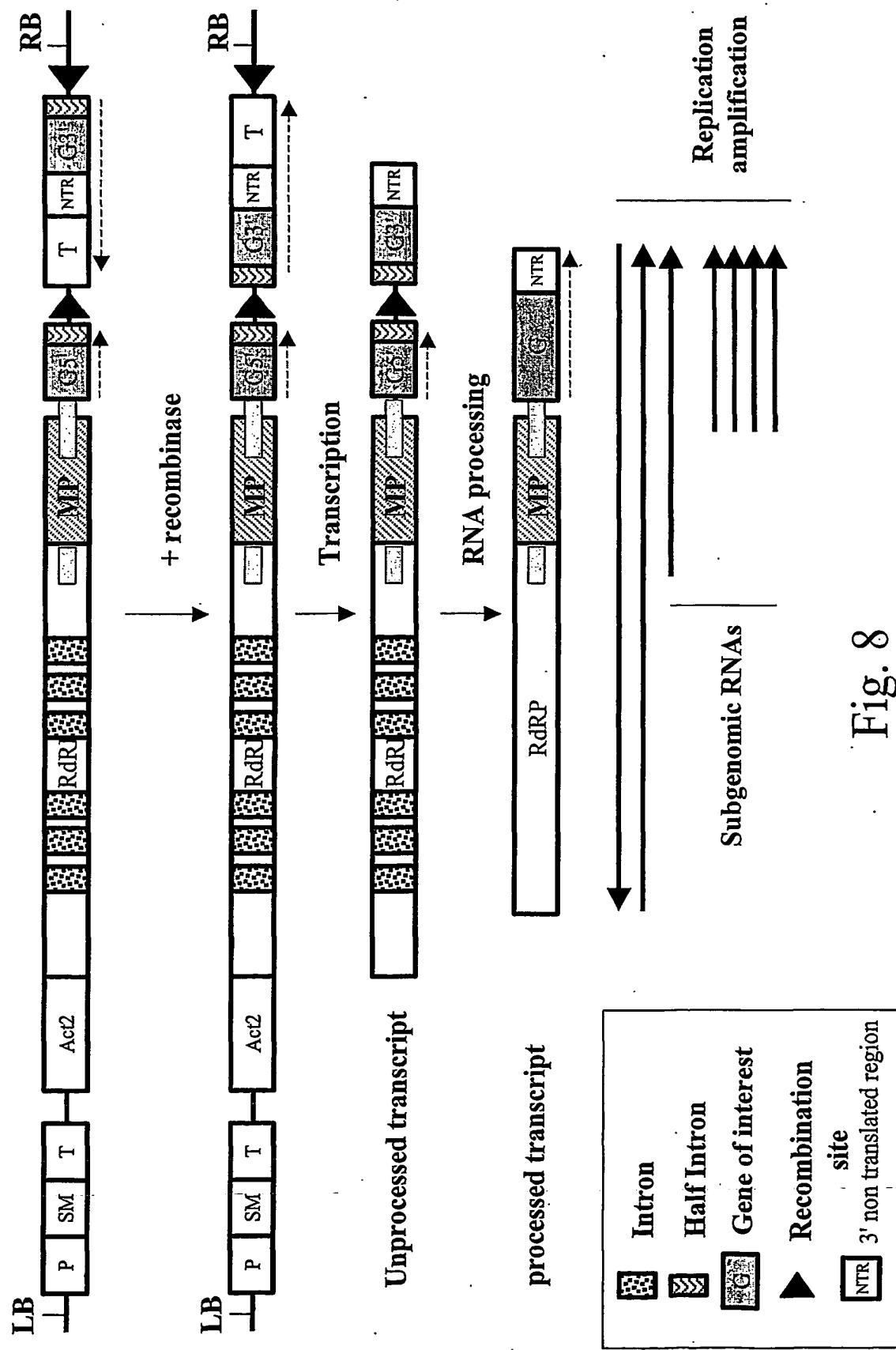


Fig. 8

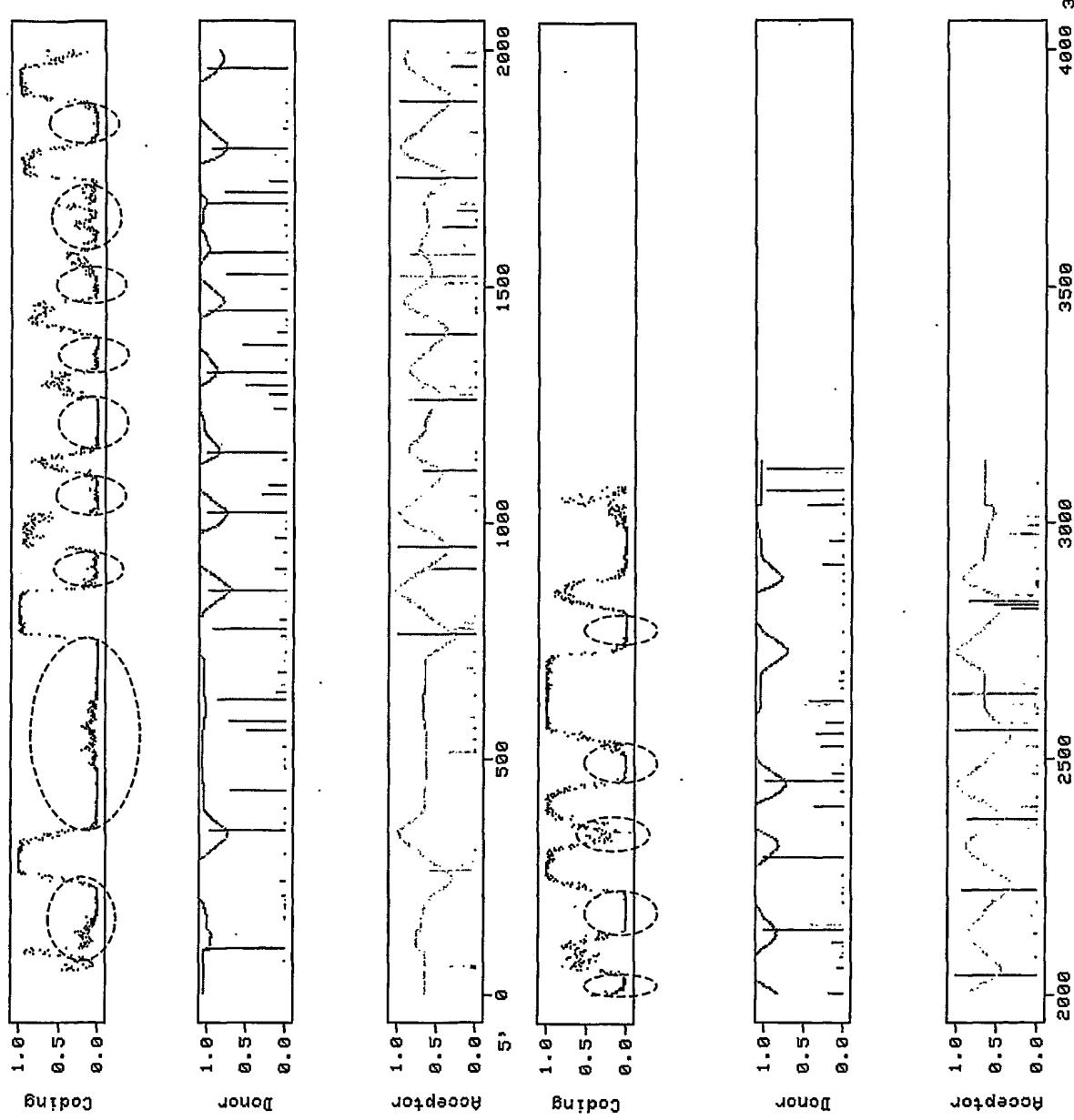


Fig. 9

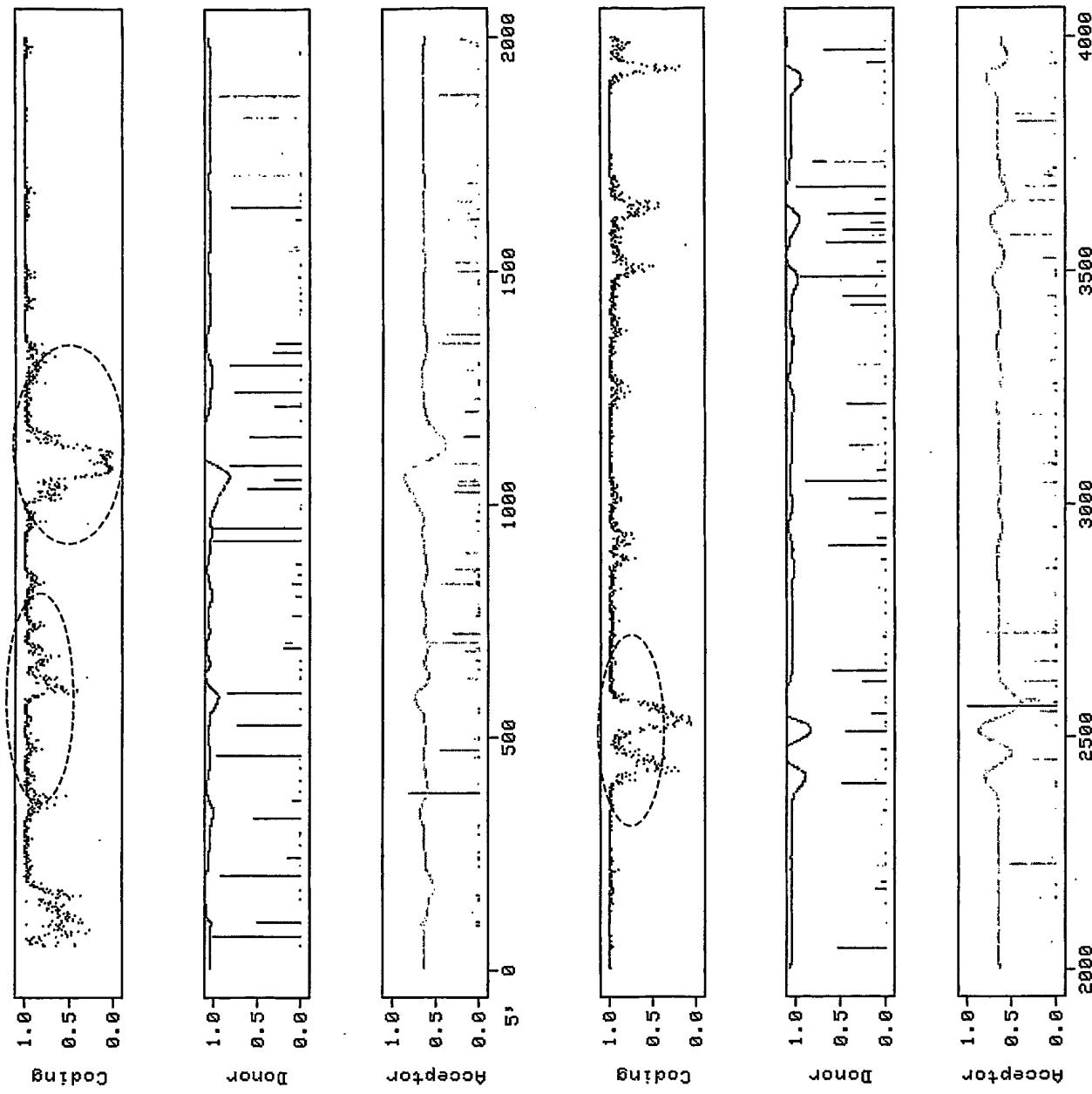


Fig. 10A

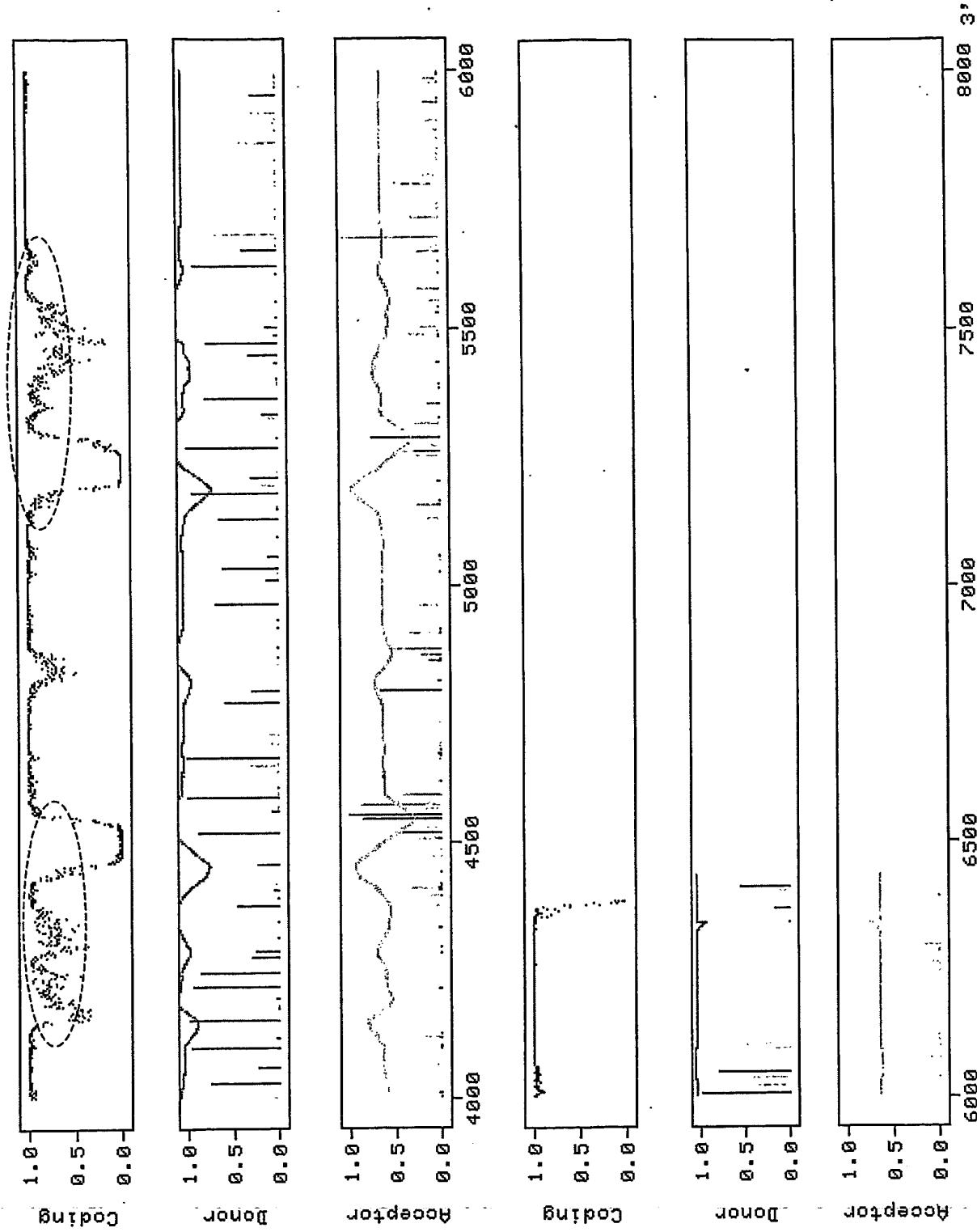


Fig. 10B

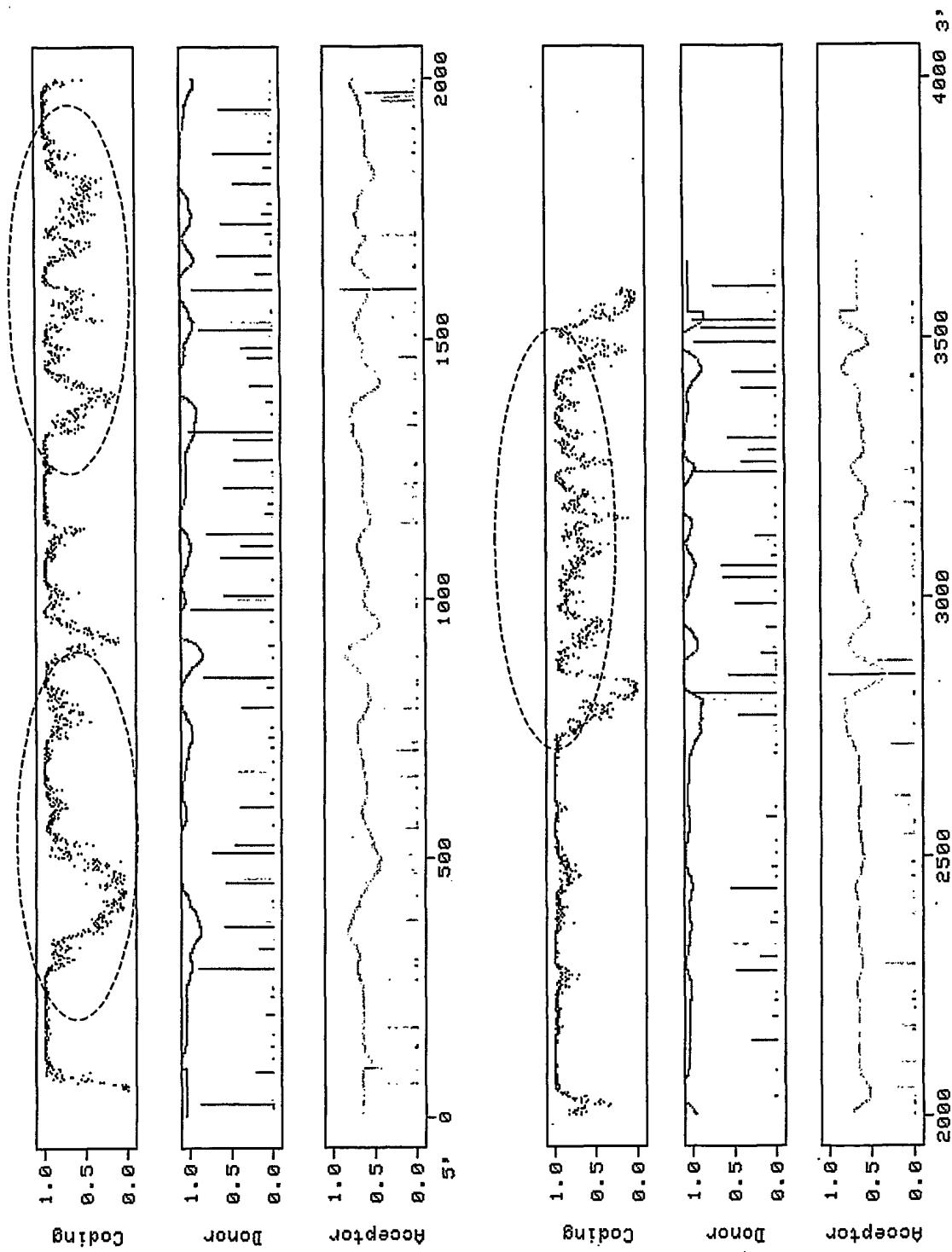


Fig. 11A

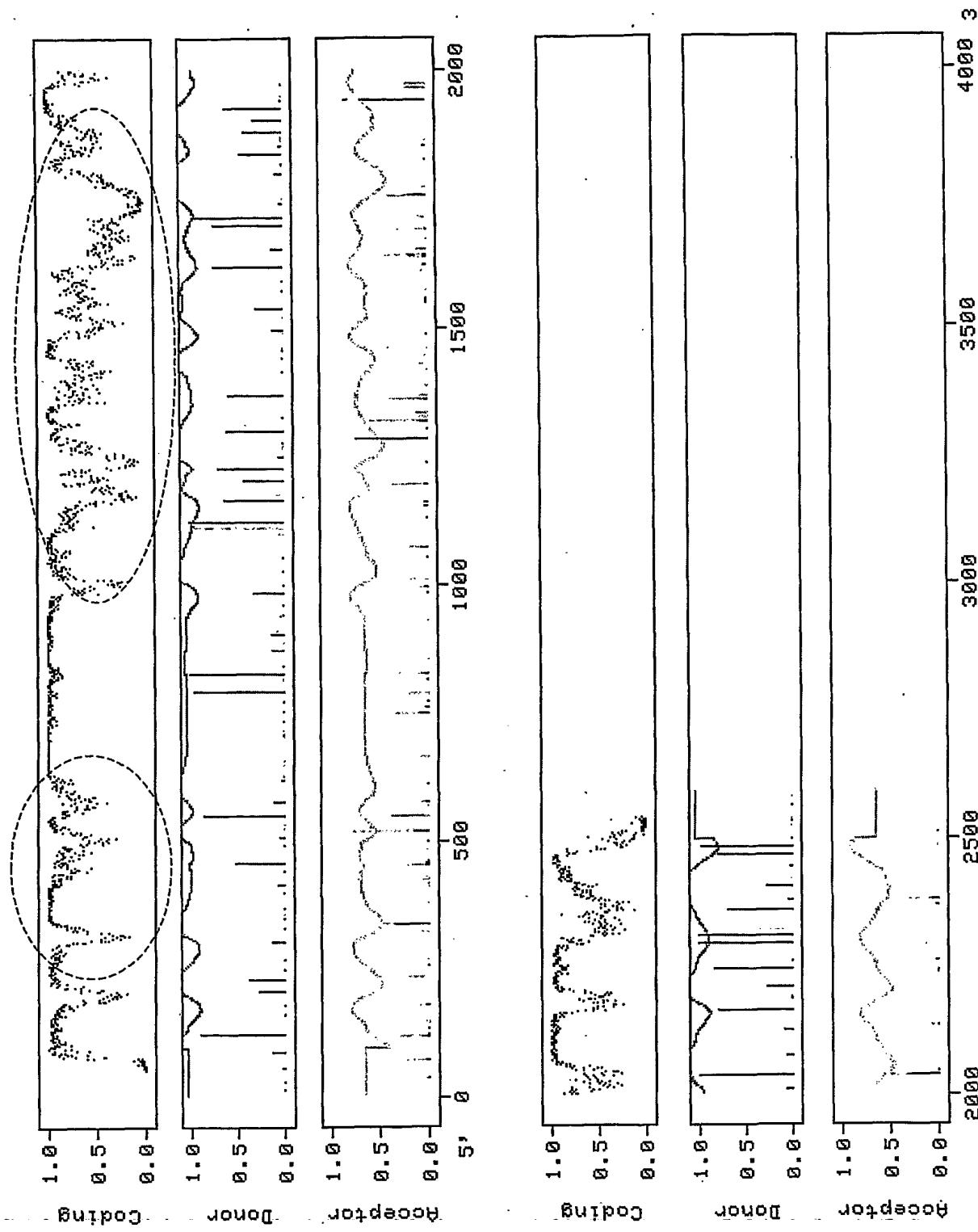


Fig. 11B

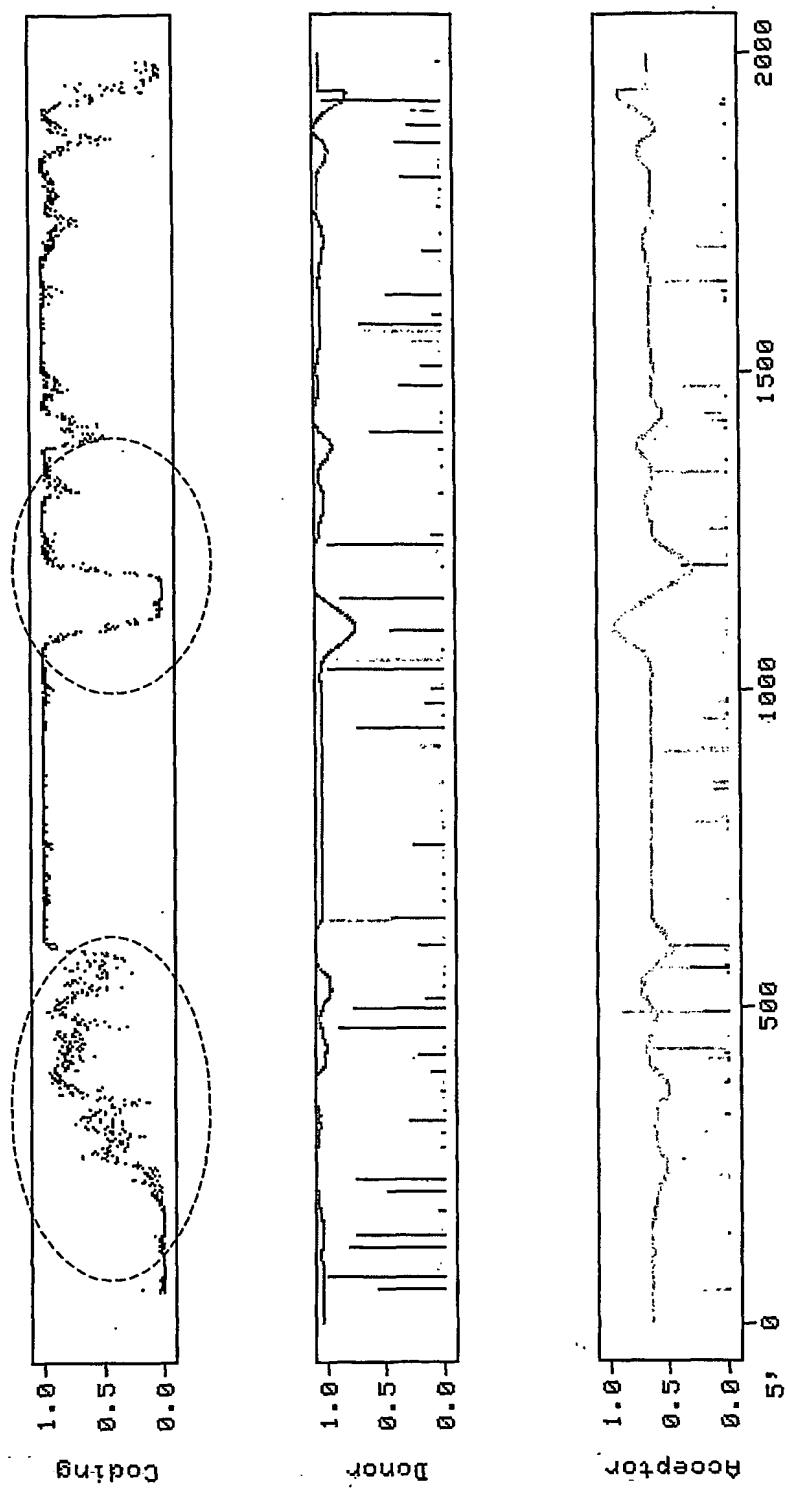


Fig. 11C

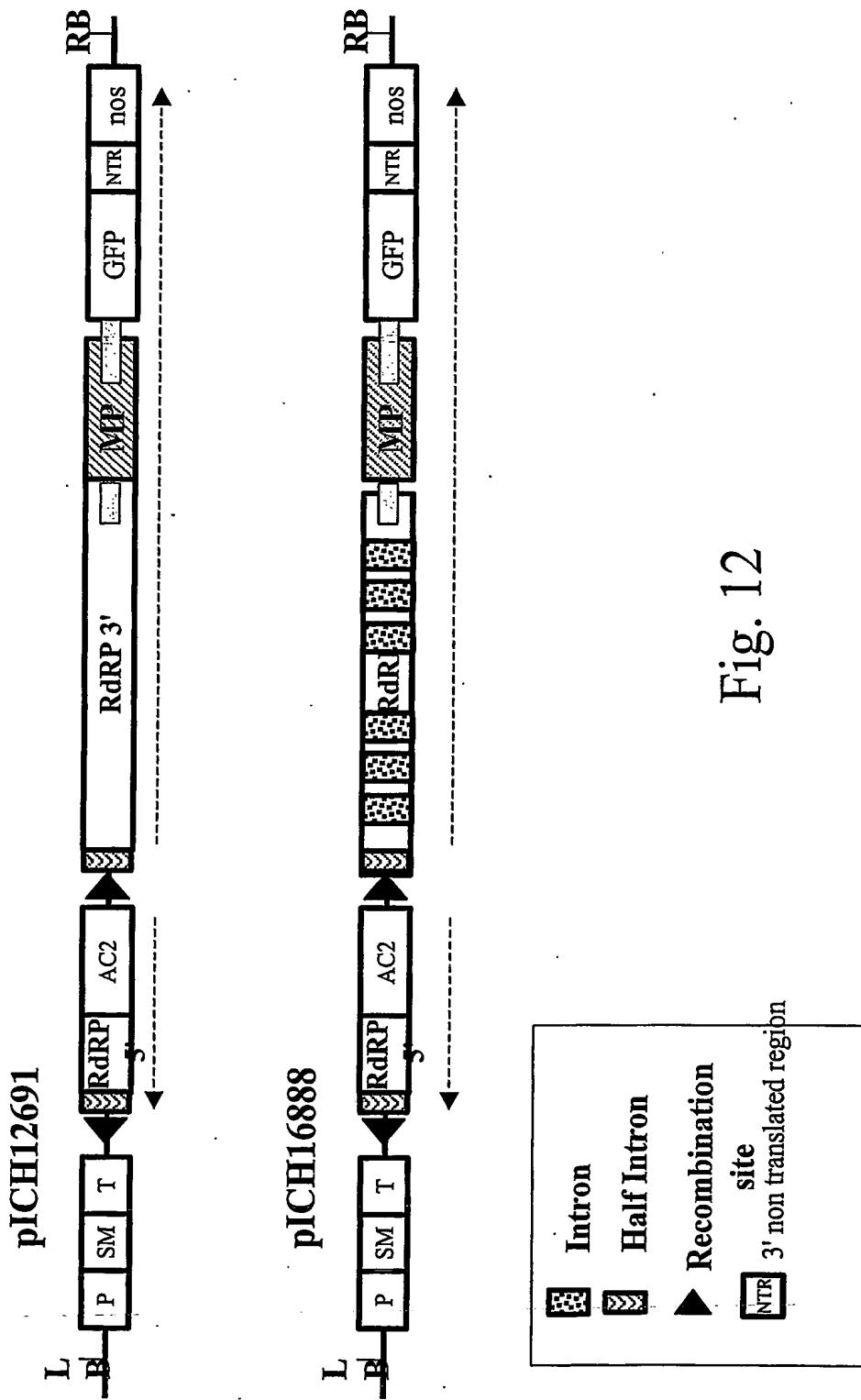
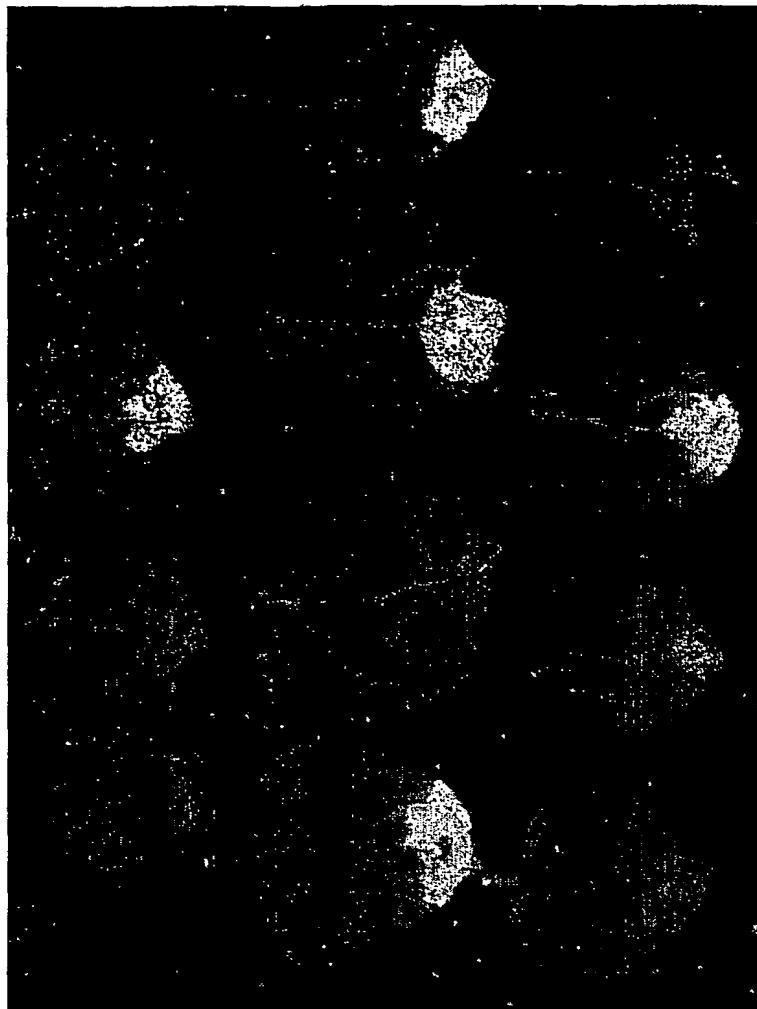


Fig. 12

piCH16888 transformants  
infiltrated with piCH14313 providing integrase



piCH12691  
transformants  
infiltrated with piCH10881  
providing integrase  
Line 6      Line 10

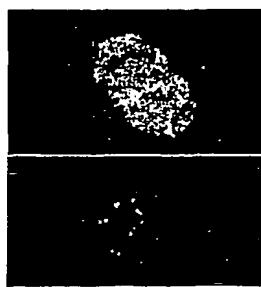


Fig. 13

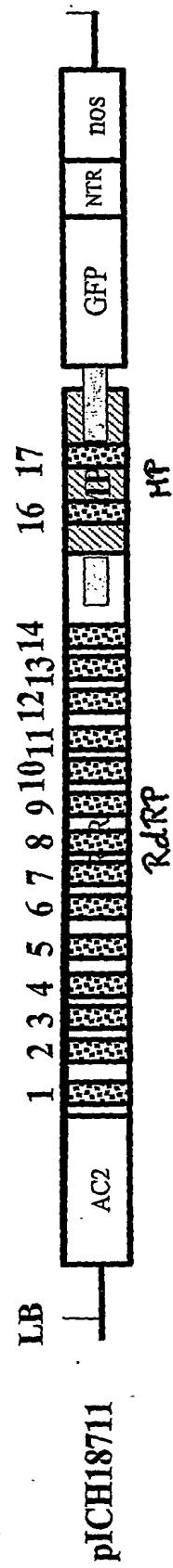
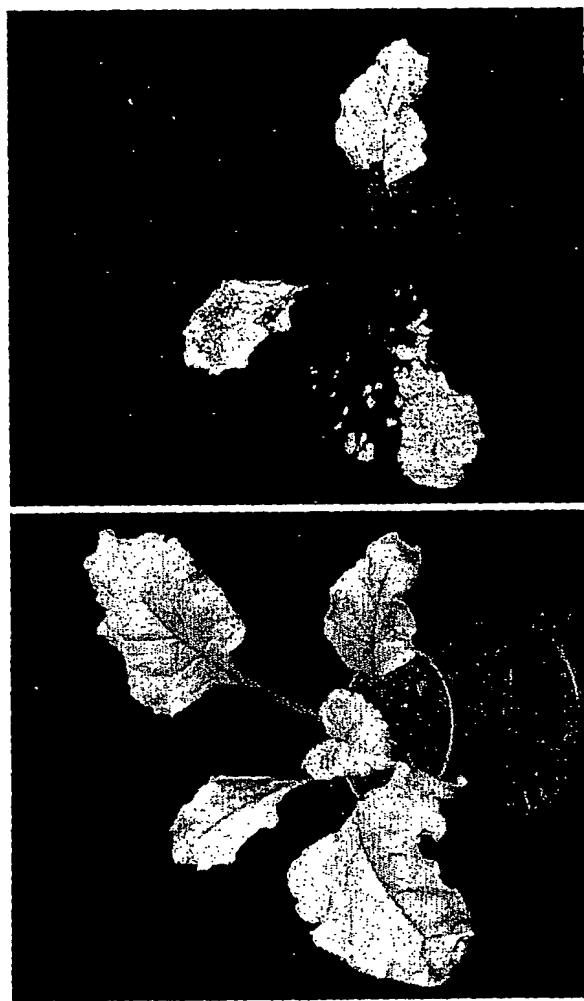


Fig. 14

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